

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400



2131  
PATENT APPLICATION

ATTORNEY DOCKET NO. 10016300 -1

#4  
SP  
07-09-03

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Susie J. Wee et al

Confirmation No.: 4644

Application No.: 09/972229

Examiner:

Filing Date: Oct 04, 2001

Group Art Unit:

Title: Encoding And Encrypting Devices For Secure Scalable Data Streaming

RECEIVED

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

JUL 03 2003

INFORMATION DISCLOSURE STATEMENT

Technology Center 2100

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 06/26/2003

OR

☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_ Number of pages: \_\_\_\_\_

Typed Name: Ann Jesus

Signature: 

Respectfully submitted,

Susie J. Wee et al

By 

Denise A Lee

Attorney/Agent for Applicant(s)  
Reg. No. 35,931

Date: 06/26/2003

Telephone No.: (650) 236-4868

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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,  
Susie J. Wee et al

By Denise A. Lee  
Denise A Lee

Attorney/Agent for Applicant(s)  
Reg. No. 35,931

Date: 06/26/2003

Telephone No.: (650) 236-4868



## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10016300-1

APPLICATION NO.

09/972,229

CONFIRMATION NO.

4644

APPLICANT

Susie J Wee et al

FILING DATE

10/04/2001

GROUP

2131

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	WO00/31964	06/02/2000	Jandel		
	1M	EP0766471A1	04/02/1997	Sakamoto		
	1N	EP0872990A1	03/03/1998	Bowker		
	1O	JP2001211164	08/03/2001	Masahito		
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Susie J Wee and John G Apostolopoulos - "Secure Scalable Streaming Enabling Transcoding Without Decryption" - 2001 IEEE - pages 437-440
	1R	Susie J Wee and John G Apostolopoulos - "Secure Scalable Video Streaming for Wireless Networks" - IEEE International Conference on Acoustics, Speech and Signal Processing Salt Lake City UT - May 2001 - pages 1-4
	1S	Iskender Agi and Li Gong - "An Empirical Study of Secure MPEG Video Transmissions" - 1996 IEEE - Proceedings of SNDSS '96 - pages 137-144

EXAMINER

DATE CONSIDERED